

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	224	du.xa.	USPAT	OR	OFF	2007/02/01 13:43
S2	5	("6721894" "6694443" "6343363" "6088807" "5630143").pn.	USPAT	OR	OFF	2007/02/01 14:04
S3	0	du.xa. and (electrodes near3 convey).clm.	USPAT	OR	OFF	2005/01/07 18:14
S4	18	(electrodes near3 convey).clm.	USPAT	OR	OFF	2005/01/07 18:15
S5	1	(interface near2 electrodes near3 convey).clm.	USPAT	OR	OFF	2005/01/07 18:16
S6	1	(interface near2 electrodes near3 convey).clm.	US-PGPUB	OR	OFF	2005/01/07 18:33
S7	708	(portion near3 pipeline).clm.	US-PGPUB; USPAT	OR	OFF	2005/01/07 18:34
S8	611	(portion near3 pipeline).clm.	USPAT	OR	OFF	2005/01/07 18:34
S9	244	du.xa.	USPAT	OR	OFF	2005/01/07 18:34
S10	0	(portion near3 pipeline).clm. and S9	USPAT	OR	OFF	2005/01/07 19:28
S11	3065	"national semiconductor".as.	USPAT	OR	OFF	2005/01/07 19:28
S12	2	S9 and S11	USPAT	OR	OFF	2005/01/07 19:28
S13	64	(complet\$3 finish\$3 done) near3 decod\$3 with power	USPAT	OR	OFF	2005/01/08 13:21
S14	0	(complet\$3 finish\$3 done) near3 decod\$3 with power same pipelin\$3	USPAT	OR	OFF	2005/01/08 13:21
S15	4	(complet\$3 finish\$3 done) near3 decod\$3 with power and pipelin\$3	USPAT	OR	OFF	2005/01/08 13:22
S16	2	("5210836"   "5376752").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/01/08 13:46
S17	19	US-6088807-\$.DID. OR US-5657483-\$.DID. OR US-5361392-\$.DID. OR US-4893271-\$.DID. OR US-4907150-\$.DID. OR US-5021983-\$.DID. OR US-5025387-\$.DID. OR US-5036493-\$.DID. OR US-5070450-\$.DID. OR US-5083266-\$.DID. OR US-5086387-\$.DID. OR US-5167024-\$.DID. OR US-5203003-\$.DID. OR US-5175853-\$.DID. OR US-5237699-\$.DID. OR US-5369771-\$.DID. OR US-5390350-\$.DID. OR US-5392441-\$.DID. OR US-5404546-\$.DID.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/01/08 13:47

## EAST Search History

S18	21	US-0541071-\$.DID. OR US-5432946-\$. DID. OR US-4590553-\$.DID. OR US-5630107-\$.DID. OR US-5630143-\$. DID. OR US-4204249-\$.DID. OR US-4267577-\$.DID. OR US-4293927-\$. DID. OR US-4312035-\$.DID. OR US-4316247-\$.DID. OR US-4317180-\$. DID. OR US-4317181-\$.DID. OR US-4409665-\$.DID. OR US-4417320-\$. DID. OR US-0457317-\$.DID. OR US-4615005-\$.DID. OR US-4748559-\$. DID. OR US-4758945-\$.DID. OR US-4766567-\$.DID.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/01/08 13:48
S19	20	US-4780843-\$.DID. OR US-4796235-\$. DID. OR US-4825407-\$.DID. OR US-4841440-\$.DID. OR US-4851987-\$. DID. OR US-0438552-\$.DID. OR US-4698748-\$.DID. OR US-4980836-\$. DID. OR US-5142684-\$.DID. OR US-5218704-\$.DID. OR US-5222239-\$. DID. OR US-5241680-\$.DID. OR US-5276889-\$.DID. OR US-5355503-\$. DID. OR US-5361364-\$.DID. OR US-5388265-\$.DID. OR US-6343363-\$. DID. OR US-6233691-\$.DID. OR US-6243820-\$.DID.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/01/08 13:48
S20	20	US-0631287-\$.DID. OR US-6397340-\$. DID. OR US-5560017-\$.DID. OR US-5560020-\$.DID. OR US-5560024-\$. DID. OR US-5625826-\$.DID. OR US-5632037-\$.DID. OR US-5842029-\$. DID. OR US-5935253-\$.DID. OR US-6006336-\$.DID. OR US-6029249-\$. DID. OR US-6173409-\$.DID. OR US-6223293-\$.DID. OR US-5396635-\$. DID. OR US-5418969-\$.DID. OR US-0542879-\$.DID. OR US-5452401-\$. DID. OR US-5457790-\$.DID.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/01/08 13:49
S21	21	US-5457801-\$.DID. OR US-5461266-\$. DID. OR US-5475848-\$.DID. OR US-5487181-\$.DID. OR US-5546591-\$. DID. OR US-5548765-\$.DID. OR US-4748559-\$.DID. OR US-5339446-\$. DID. OR US-3678463-\$.DID. OR US-4395756-\$.DID. OR US-4481581-\$. DID. OR US-4545030-\$.DID. OR US-0466335-\$.DID. OR US-4653018-\$. DID. OR US-0472081-\$.DID. OR US-4835737-\$.DID. OR US-4570219-\$. DID. OR US-5021950-\$.DID. OR US-5189647-\$.DID.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/01/08 13:49

## EAST Search History

S22	8	US-5247655-\$.DID. OR US-5291542-\$.DID. OR US-5410713-\$.DID. OR US-5481731-\$.DID. OR US-5528790-\$.DID. OR US-5630146-\$.DID. OR US-5637932-\$.DID. OR US-4835728-\$.DID.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/01/08 13:50
S23	108	S17 S18 S19 S20 S21 S22	US-PGPUB; USPAT; USOCR	OR	OFF	2005/01/13 20:41
S24	55	S23 and decod\$3	US-PGPUB; USPAT; USOCR	OR	OFF	2005/01/08 13:51
S25	354	suspend\$3 near5 pipelin\$3	USPAT	OR	OFF	2007/02/01 13:46
S26	0	S25 same (selectively near5 clock\$1)	USPAT	OR	OFF	2005/01/13 20:12
S27	2	S25 with clock\$1	USPAT	OR	OFF	2005/01/13 20:12
S28	81	S25.clm.	USPAT	OR	OFF	2005/01/13 20:13
S29	17	S28 and g06f\$.ipc.	USPAT	OR	OFF	2005/01/13 20:21
S30	82	S25 and g06f\$.ipc.	USPAT	OR	OFF	2005/01/13 20:21
S31	65	S30 not S29	USPAT	OR	OFF	2005/01/13 20:25
S32	1	"4399507".pn.	USPAT	OR	OFF	2005/12/16 16:44
S33	19	US-6088807-\$.DID. OR US-5657483-\$.DID. OR US-5361392-\$.DID. OR US-4893271-\$.DID. OR US-4907150-\$.DID. OR US-5021983-\$.DID. OR US-5025387-\$.DID. OR US-5036493-\$.DID. OR US-5070450-\$.DID. OR US-5083266-\$.DID. OR US-5086387-\$.DID. OR US-5167024-\$.DID. OR US-5203003-\$.DID. OR US-5175853-\$.DID. OR US-5237699-\$.DID. OR US-5369771-\$.DID. OR US-5390350-\$.DID. OR US-5392441-\$.DID. OR US-5404546-\$.DID.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/01/13 20:41
S34	21	US-0541071-\$.DID. OR US-5432946-\$.DID. OR US-4590553-\$.DID. OR US-5630107-\$.DID. OR US-5630143-\$.DID. OR US-4204249-\$.DID. OR US-4267577-\$.DID. OR US-4293927-\$.DID. OR US-4312035-\$.DID. OR US-4316247-\$.DID. OR US-4317180-\$.DID. OR US-4317181-\$.DID. OR US-4409665-\$.DID. OR US-4417320-\$.DID. OR US-0457317-\$.DID. OR US-4615005-\$.DID. OR US-4748559-\$.DID. OR US-4758945-\$.DID. OR US-4766567-\$.DID.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/01/13 20:41

## EAST Search History

S35	20	US-4780843-\$.DID. OR US-4796235-\$. DID. OR US-4825407-\$.DID. OR US-4841440-\$.DID. OR US-4851987-\$. DID. OR US-0438552-\$.DID. OR US-4698748-\$.DID. OR US-4980836-\$. DID. OR US-5142684-\$.DID. OR US-5218704-\$.DID. OR US-5222239-\$. DID. OR US-5241680-\$.DID. OR US-5276889-\$.DID. OR US-5355503-\$. DID. OR US-5361364-\$.DID. OR US-5388265-\$.DID. OR US-6343363-\$. DID. OR US-6233691-\$.DID. OR US-6243820-\$.DID.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/01/13 20:41
S36	20	US-0631287-\$.DID. OR US-6397340-\$. DID. OR US-5560017-\$.DID. OR US-5560020-\$.DID. OR US-5560024-\$. DID. OR US-5625826-\$.DID. OR US-5632037-\$.DID. OR US-5842029-\$. DID. OR US-5935253-\$.DID. OR US-6006336-\$.DID. OR US-6029249-\$. DID. OR US-6173409-\$.DID. OR US-6223293-\$.DID. OR US-5396635-\$. DID. OR US-5418969-\$.DID. OR US-0542879-\$.DID. OR US-5452401-\$. DID. OR US-5457790-\$.DID.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/01/13 20:41
S37	21	US-5457801-\$.DID. OR US-5461266-\$. DID. OR US-5475848-\$.DID. OR US-5487181-\$.DID. OR US-5546591-\$. DID. OR US-5548765-\$.DID. OR US-4748559-\$.DID. OR US-5339446-\$. DID. OR US-3678463-\$.DID. OR US-4395756-\$.DID. OR US-4481581-\$. DID. OR US-4545030-\$.DID. OR US-0466335-\$.DID. OR US-4653018-\$. DID. OR US-0472081-\$.DID. OR US-4835737-\$.DID. OR US-4570219-\$. DID. OR US-5021950-\$.DID. OR US-5189647-\$.DID.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/03/16 15:12
S38	8	US-5247655-\$.DID. OR US-5291542-\$. DID. OR US-5410713-\$.DID. OR US-5481731-\$.DID. OR US-5528790-\$. DID. OR US-5630146-\$.DID. OR US-5637932-\$.DID. OR US-4835728-\$. DID.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/01/13 20:41
S39	108	S33 S34 S35 S36 S37 S38	US-PGPUB; USPAT; USOCR	OR	OFF	2005/01/13 20:41
S40	2	S39 and S25	US-PGPUB; USPAT; USOCR	OR	OFF	2005/01/13 20:41
S41	5	("6721894" "6694443" "6343363" "6088807" "5630143").pn.	USPAT	OR	OFF	2005/12/16 16:35

## EAST Search History

S42	612	(instruction\$1 near2 (advanc\$3 fetch\$3)) near5 (interrupt\$3 stop\$4)	USPAT	OR	OFF	2005/12/16 16:36
S43	73	(instruction\$1 near2 (advanc\$3 fetch\$3)) near5 (interrupt\$3 stop\$4) with (complet\$4 finish\$3)	USPAT	OR	OFF	2005/12/16 16:37
S44	1	"20040172568".pn.	US-PGPUB; USPAT	OR	OFF	2005/12/16 16:44
S45	99	instruction\$1 near2 advanc\$3 with (interrupt\$4 stop\$4)	USPAT	OR	OFF	2005/12/22 17:02
S46	0	instruction\$1 near2 advanc\$3 with (interrupt\$4 stop\$4) same (portion near3 pipeline)	USPAT	OR	OFF	2005/12/22 17:03
S47	0	instruction\$1 near2 advanc\$3 with (interrupt\$4 stop\$4) same (execut\$4 near3 non-relat\$3)	USPAT	OR	OFF	2005/12/22 17:04
S48	4	(execut\$4 near3 non-relat\$3)	USPAT	OR	OFF	2005/12/22 17:03
S49	0	instruction\$1 near2 fetch\$3 with (interrupt\$4 stop\$4) same (execut\$4 near3 non-relat\$3)	USPAT	OR	OFF	2005/12/22 17:04
S50	971	instruction\$1 near2 fetch\$3 with (interrupt\$4 stop\$4)	USPAT	OR	OFF	2005/12/22 17:05
S51	0	instruction\$1 near2 fetch\$3 with (interrupt\$4 stop\$4) same (portion near3 pipeline)	USPAT	OR	OFF	2005/12/22 17:06
S52	0	instruction\$1 near2 fetch\$3 with (interrupt\$4 stop\$4) same (portion near3 pipeline)	USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/12/22 17:06
S53	104	instructions with longest	USPAT	OR	OFF	2006/03/13 17:28
S54	2	instructions with longest with clock with (cycle period)	USPAT	OR	OFF	2006/03/13 17:28
S55	3	instructions with longest with clock with (cycle period)	USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/03/13 17:30
S56	2152	(suspen\$4 stop halt) adj instruction\$1	USPAT	OR	OFF	2006/03/16 15:10
S57	283	((suspen\$4 stop halt) adj instruction\$1).clm.	USPAT	OR	OFF	2006/03/16 15:15

## EAST Search History

S58	20	US-5457801-\$.DID. OR US-5461266-\$.DID. OR US-5475848-\$.DID. OR US-5487181-\$.DID. OR US-5546591-\$.DID. OR US-5548765-\$.DID. OR US-4748559-\$.DID. OR US-5339446-\$.DID. OR US-3678463-\$.DID. OR US-4395756-\$.DID. OR US-4481581-\$.DID. OR US-4545030-\$.DID. OR US-0466335-\$.DID. OR US-4653018-\$.DID. OR US-0472081-\$.DID. OR US-4835737-\$.DID. OR US-4570219-\$.DID. OR US-5021950-\$.DID. OR US-5189647-\$.DID. and ((suspens\$4 stop halt) adj instruction\$1).clm.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/03/16 15:13
S59	0	(US-5457801-\$.DID. OR US-5461266-\$.DID. OR US-5475848-\$.DID. OR US-5487181-\$.DID. OR US-5546591-\$.DID. OR US-5548765-\$.DID. OR US-4748559-\$.DID. OR US-5339446-\$.DID. OR US-3678463-\$.DID. OR US-4395756-\$.DID. OR US-4481581-\$.DID. OR US-4545030-\$.DID. OR US-0466335-\$.DID. OR US-4653018-\$.DID. OR US-0472081-\$.DID. OR US-4835737-\$.DID. OR US-4570219-\$.DID. OR US-5021950-\$.DID. OR US-5189647-\$.DID.) and (((suspens\$4 stop halt) adj instruction\$1).clm.)	US-PGPUB; USPAT; USOCR	OR	OFF	2006/03/16 15:13
S60	21	US-5457801-\$.DID. OR US-5461266-\$.DID. OR US-5475848-\$.DID. OR US-5487181-\$.DID. OR US-5546591-\$.DID. OR US-5548765-\$.DID. OR US-4748559-\$.DID. OR US-5339446-\$.DID. OR US-3678463-\$.DID. OR US-4395756-\$.DID. OR US-4481581-\$.DID. OR US-4545030-\$.DID. OR US-0466335-\$.DID. OR US-4653018-\$.DID. OR US-0472081-\$.DID. OR US-4835737-\$.DID. OR US-4570219-\$.DID. OR US-5021950-\$.DID. OR US-5189647-\$.DID.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/03/16 15:14
S61	0	((suspens\$4 stop halt) adj instruction\$1).clm. and S60	USPAT	OR	OFF	2006/03/16 15:14

## EAST Search History

S62	19	US-5457801-\$.DID. OR US-5461266-\$.DID. OR US-5475848-\$.DID. OR US-5487181-\$.DID. OR US-5546591-\$.DID. OR US-5548765-\$.DID. OR US-4748559-\$.DID. OR US-5339446-\$.DID. OR US-3678463-\$.DID. OR US-4395756-\$.DID. OR US-4481581-\$.DID. OR US-4545030-\$.DID. OR US-0466335-\$.DID. OR US-4653018-\$.DID. OR US-0472081-\$.DID. OR US-4835737-\$.DID. OR US-4570219-\$.DID. OR US-5021950-\$.DID. OR US-5189647-\$.DID.	USPAT	OR	OFF	2006/03/16 15:14
S63	192	((suspens\$4 stop halt) adj instruction\$1).clm. and "19"	USPAT	OR	OFF	2006/03/16 15:15
S64	0	((suspens\$4 stop halt) adj instruction\$1).clm. and S62	USPAT	OR	OFF	2006/03/16 15:15
S65	0	((suspens\$4 stop halt) adj instruction\$1).clm. and "712".ccls.	USPAT	OR	OFF	2006/03/16 15:15
S66	33	((suspens\$4 stop halt) adj instruction\$1).clm. and "712"/\$.ccls.	USPAT	OR	OFF	2006/03/16 15:16
S67	5	((suspens\$4 stop halt) adj instruction\$1 same pipeline).clm. and "712"/\$.ccls.	USPAT	OR	OFF	2006/03/16 15:19
S68	117	"suspension instruction"	US-PGPUB; USPAT	OR	OFF	2006/03/16 15:22
S69	26	"suspension instruction".clm.	US-PGPUB; USPAT	OR	OFF	2006/03/16 15:22
S70	5	("6721894" "6694443" "6343363" "6088807" "5630143").pn.	USPAT	OR	OFF	2006/03/16 15:22
S71	0	"suspension instruction".clm. and S70	US-PGPUB; USPAT	OR	OFF	2006/03/16 15:22
S72	384	suspens\$4 near3 pipelin\$3	USPAT	OR	OFF	2006/08/09 15:01
S73	2649	(suspens\$4 halt\$3) near3 instruction\$1	USPAT	OR	OFF	2006/08/09 15:09
S74	19	S72 same S73	USPAT	OR	OFF	2006/08/09 15:09
S75	1008	(suspens\$4 halt\$3) adj instruction\$1	USPAT	OR	OFF	2007/01/25 13:37
S76	7	S72 same S75	USPAT	OR	OFF	2006/08/09 15:11
S77	15	(S72 and S75) not S76	USPAT	OR	OFF	2006/08/09 15:11
S78	3	pipeline with (graceful\$3 successful\$3) with (disabl\$3 power\$3)	USPAT	OR	OFF	2007/01/25 13:36
S79	45	(suspens\$4 halt\$3) adj instruction\$1 same pipeline	USPAT	OR	OFF	2007/01/25 13:37
S80	5	(suspens\$4 halt\$3) adj instruction\$1 same pipeline same (disabl\$3 power\$3)	USPAT	OR	OFF	2007/01/25 13:38

## EAST Search History

S81	15	pipeline with (disabl\$3 shut\$5) with (sav\$3 retain\$3)	USPAT	OR	OFF	2007/02/01 13:48
S82	0	suspend\$3 near5 pipelin\$3 with (sav\$3 retain\$3)	USPAT	OR	OFF	2007/02/01 13:46
S83	4	suspend\$3 near5 pipelin\$3 same (sav\$3 retain\$3)	USPAT	OR	OFF	2007/02/01 13:46
S84	14	pipeline with (disabl\$3 shut\$5) with (sav\$3 retain\$3)	EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/02/01 13:48
S85	1336	pipeline with (sav\$3 retain\$3)	USPAT	OR	OFF	2007/02/01 13:50
S86	192	(pipeline with (sav\$3 retain\$3)).clm.	USPAT	OR	OFF	2007/02/01 13:49
S87	23	pipeline with (sav\$3 retain\$3) and 713/3???.ccls.	USPAT	OR	OFF	2007/02/01 13:50
S88	5	"784834".ap.	USPAT	OR	OFF	2007/02/01 14:38
S89	5	"784702".ap.	USPAT	OR	OFF	2007/02/01 14:07
S90	2	"784702".ap.	US-PGPUB	OR	OFF	2007/02/01 14:07
S91	188	pre-boot	USPAT	OR	OFF	2007/02/01 14:39
S92	2	pre-boot with schedul\$3	USPAT	OR	OFF	2007/02/01 14:39
S93	3082	(suspen\$4 stop halt) with execut\$3 with instruction\$1	USPAT	OR	OFF	2008/02/08 10:36
S94	9	(suspen\$4 stop halt) with execut\$3 with instruction\$1 with (clock near2 disabl\$3)	USPAT	OR	OFF	2008/02/08 10:36